

Title (en)  
CONJUGATES OF A POLYPEPTIDE AND AN OLIGOSACCHARIDE

Title (de)  
KONJUGATE EINES POLYPEPTIDS UND EINES OLIGOSACCHARIDS

Title (fr)  
CONJUGUÉS D'UN POLYPEPTIDE AVEC UN PENTASACCHARIDE

Publication  
**EP 1976563 A2 20081008 (EN)**

Application  
**EP 06704274 A 20060131**

Priority

- EP 2006050551 W 20060131
- EP 05100688 A 20050201
- EP 06704274 A 20060131

Abstract (en)  
[origin: WO2006082184A2] The present invention relates to conjugates of a polypeptide and an oligosaccharide, wherein the polypeptide is conjugated to at least one oligosaccharide-spacer residue, the oligosaccharide being a synthetic sulfated oligosaccharide comprising 4-18 monosaccharide units and per se having affinity to antithrombin III and the spacer being a bond or an essentially pharmacologically inactive flexible linking residue, or a pharmaceutically acceptable salt thereof. The conjugates of the invention have improved pharmacokinetic properties when compared to the original polypeptides (i.e. the corresponding non-conjugated polypeptides per se).

IPC 8 full level  
**A61K 47/48** (2006.01)

CPC (source: EP KR US)  
**A61K 47/50** (2017.07 - KR); **A61K 47/549** (2017.07 - EP US); **A61K 47/61** (2017.07 - EP US); **A61K 47/62** (2017.07 - EP US); **A61P 1/00** (2017.12 - EP); **A61P 3/00** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 7/02** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/08** (2017.12 - EP); **A61P 19/08** (2017.12 - EP); **A61P 19/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 31/18** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)  
See references of WO 2006082184A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006082184 A2 20060810; WO 2006082184 A3 20070607**; AR 052283 A1 20070307; AU 2006210230 A1 20060810; AU 2006210230 B2 20110915; BR PI0607248 A2 20101019; CA 2594970 A1 20060810; CN 101111268 A 20080123; EP 1976563 A2 20081008; IL 184565 A0 20071031; JP 2008538200 A 20081016; JP 5134374 B2 20130130; KR 20070108535 A 20071112; MX 2007009243 A 20070907; MY 148776 A 20130531; NO 20073756 L 20070829; NZ 556581 A 20110630; PE 20060880 A1 20060923; RU 2007132909 A 20090310; RU 2443713 C2 20120227; TW 200638947 A 20061116; TW I376234 B 20121111; UA 96916 C2 20111226; US 2008139459 A1 20080612; US 2012039843 A1 20120216; US 8106007 B2 20120131; ZA 200705904 B 20080730

DOCDB simple family (application)  
**EP 2006050551 W 20060131**; AR P060100324 A 20060130; AU 2006210230 A 20060131; BR PI0607248 A 20060131; CA 2594970 A 20060131; CN 200680003774 A 20060131; EP 06704274 A 20060131; IL 18456507 A 20070712; JP 2007552658 A 20060131; KR 20077020040 A 20070831; MX 2007009243 A 20060131; MY PI20060284 A 20060123; NO 20073756 A 20070719; NZ 55658106 A 20060131; PE 2006000120 A 20060130; RU 2007132909 A 20060131; TW 95102111 A 20060119; UA A200708223 A 20060131; US 201113227910 A 20110908; US 81513106 A 20060131; ZA 200705904 A 20070718